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Europäisches
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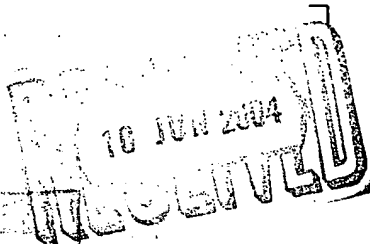
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Anmelder/Applicant/Demandeur/Patentinhaber/Propriétaire/Titulaire

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COMMUNICATION

The European Patent Office herewith transmits as an enclosure the European search report for the above-mentioned European patent application.

If applicable, copies of the documents cited in the European search report are attached.

☒ Additional set(s) of copies of the documents cited in the European search report is (are) enclosed as well.

The following specifications given by the applicant have been approved by the Search Division:

☒ abstract

☒ title

☐ The abstract was modified by the Search Division and the definitive text is attached to this communication.

The following figure will be published together with the abstract:

1b

REFUND OF THE SEARCH FEE

If applicable under Article 10 Rules relating to fees, a separate communication from the Receiving Section on the refund of the search fee will be sent later.





DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.7)
X	US 6 321 793 B1 (CZAPLICKI MICHAEL J ET AL) 27 November 2001 (2001-11-27) * column 2, line 45 - line 62; claims 1,17; figure 7 * * column 4, line 1 - line 15 * * column 5 - column 6 * * column 5; claims 1,17 *	1,2,4,9,10	B62D29/00 B62D25/04
Y	---	3,5-7,11-13	
Y	GB 1 034 999 A (SIMCA AUTOMOBILES) 6 July 1966 (1966-07-06) * page 2; figures 1-4 *	3,5,11-13	
X	---	1,2,4,9,10	
X	US 4 269 890 A (LABATZKE WOLFGANG ET AL) 26 May 1981 (1981-05-26) * column 1, line 30 - line 50; claim 1; figures 1-3 *	1,2,4,9,10	
X	---	9,10,13	
Y	GB 2 181 998 A (DOW CORNING) 7 May 1987 (1987-05-07) * abstract; claim 1 *		TECHNICAL FIELDS SEARCHED (Int.Cl.7)
Y	PATENT ABSTRACTS OF JAPAN vol. 017, no. 021 (M-1353), 14 January 1993 (1993-01-14) -& JP 04 247149 A (NHK SPRING CO LTD), 3 September 1992 (1992-09-03) * abstract; figures 1,2 *	6,7	B62D B29C
A	---	8	
A	EP 1 052 123 A (MERITOR HEAVY VEHICLE SYS LTD) 15 November 2000 (2000-11-15) * figure 1 *		
A	---	6,7	
A	EP 1 106 478 A (BENTELER WERKE AG) 13 June 2001 (2001-06-13) * abstract *		
The present search report has been drawn up for all claims			
Place of search		Date of completion of the search	Examiner
THE HAGUE		23 April 2004	Szaip, A
CATEGORY OF CITED DOCUMENTS			
X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document		T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons ----- & : member of the same patent family, corresponding document	

**ANNEX TO THE EUROPEAN SEARCH REPORT
ON EUROPEAN PATENT APPLICATION NO.**

EP 03 25 7542

This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report. The members are as contained in the European Patent Office EDP file on
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23-04-2004

Patent document cited in search report		Publication date	Patent family member(s)		Publication date
US 6321793	B1	27-11-2001	AU	7537201 A	24-12-2001
			CA	2411275 A1	20-12-2001
			EP	1294605 A1	26-03-2003
			WO	0196170 A1	20-12-2001
GB 1034999	A	06-07-1966	FR	1418850 A	26-11-1965
			BE	664050 A	16-09-1965
			OA	1727 A	15-12-1969
US 4269890	A	26-05-1981	DE	2747721 A1	26-04-1979
			FR	2407116 A1	25-05-1979
			GB	2007337 A , B	16-05-1979
			IT	1106134 B	11-11-1985
			JP	54070365 A	06-06-1979
GB 2181998	A	07-05-1987	BE	905637 A1	16-02-1987
			DE	3636113 A1	30-04-1987
			ES	2003886 A6	01-12-1988
			FR	2592332 A1	03-07-1987
			IT	1197836 B	06-12-1988
			JP	3018807 B	13-03-1991
			JP	62119011 A	30-05-1987
			NL	8602548 A	18-05-1987
			SE	8604481 A	25-04-1987
			ZA	8606939 A	29-04-1987
JP 04247149	A	03-09-1992	NONE		
EP 1052123	A	15-11-2000	EP	1052123 A1	15-11-2000
			GB	2349855 A	15-11-2000
EP 1106478	A	13-06-2001	DE	19959814 A1	21-06-2001
			CZ	20004556 A3	15-08-2001
			EP	1106478 A2	13-06-2001
			US	6516913 B1	11-02-2003